

Product Highlights

Full HD Resolution

High-resolution feed provides crystal clear video and images, ensuring that each and every detail gets captured

Reliable 24-Hour Surveillance

Infrared LED illuminators give you night vision for dependable 24-hour surveillance when you need it most

Outdoor Installation

The sturdy IP66 certified enclosure can be mounted outdoors and operated at temperatures from -20 to 50 °C, for all-weather reliability



DCS-7110

Full HD Day & Night Outdoor Network Camera

Features

Superior Performance

- 1/2.7" 2 megapixel CMOS sensor
- Real-time H.264/ MPEG-4/ MJPEG
- Max. resolution of 1920x1080 at 15 fps

Crystal Clear Feed

- Four (4) simultaneous streams
- Built-in 4 mm, F1.5 fixed lens
- 15M IR illumination distance
- IR-Cut Removable filter for day/night vision

Robust Security

- Tamper detection
- Motion detection
- Privacy mask
- IPv6, 802.1x, QoS, CoS
- HTTPS secured streaming

Full Compatibility

- Samba client
- IP66 weatherproof
- ONVIF compliant
- 12V DC, 24V AC and PoE
- DI/DO socket

The D-Link DCS-7110 is an all-in-one, outdoor network camera equipped with industry-leading high definition (Full HD) megapixel resolution and H.264 compression. The DCS-7110 connects to a network to provide high-quality live video over the Internet, capable of capturing video in both day and night environments thanks to its built-in IR LEDs and IR-cut removable (ICR) filter. This feature allows the camera to capture crisp color images during the daytime and detailed grayscale images at night or in or low-light conditions.

Multiple Video Streams

The DCS-7110 supports simultaneous streaming of H.264, MPEG-4, and MJPEG video to provide both high-quality and bandwidth-efficient compression formats. H.264 produces a small file size, making it useful for extended recording in high detail or for use in low-bandwidth networks. MJPEG delivers excellent file integrity, ideal for situations which require better image quality. Additionally, the DCS-7110 supports multicast H.264 streaming, allowing users to view the camera feed by subscribing to a multicast IP address on the network.

Flexible Connectivity

The DCS-7110 includes input and output ports for connectivity to external devices such as IR sensors, switches, and alarm relays. The DCS-7110 also incorporates Power over Ethernet (PoE), allowing it to be easily installed in a variety of locations without the need for supplemental power cabling.

Weatherproof and Tamper Proof

Designed to be mounted outdoors, the DCS-7110 includes an IP66 certified enclosure which protects against the elements. Anti-tamper features make this camera suitable for tamper-prone locations such as transportation hubs, schools, or correctional facilities. The electronic tamper detection system can sense when the camera has been redirected, de-focused, blocked, or spray-painted, and respond promptly with a visible or audible alarm.

D-ViewCam for Management

The included D-Link D-ViewCam™ is sophisticated software which allows users to manage up to 32 network cameras, set e-mail alert notifications, create recording schedules, and use motion detection to record directly to a hard drive. D-ViewCam™ also allows users to upload a floor plan to create a realistic layout of the premises where cameras are located, further simplifying the management process.

Technical Specifications

General

Hardware Profile	<ul style="list-style-type: none"> • 1/2.7" 2 Megapixel progressive CMOS sensor • 15 meter IR illumination distance • Built-in Infrared-Cut Removable (ICR) Filter module • 4 mm fixed lens , F1.5 • Shutter speed: 1/5 - 1/32,000 seconds 	<ul style="list-style-type: none"> • Angle of view: <ul style="list-style-type: none"> • 77.4° (H) • 45.1° (V) • 88° (D) • Minimum object distance: 0.4 M
Image Features	<ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays • 3 configurable motion detection windows • Min Illumination: <ul style="list-style-type: none"> • 0.12 Lux (day mode) • 0 Lux (night mode) with IR LED 	<ul style="list-style-type: none"> • 5 configurable privacy masks • Flip & mirror • Configurable white balance, shutter speed, brightness, saturation, contrast, sharpness
Functionality		
Video Compression	<ul style="list-style-type: none"> • H.264/MPEG4/MJPEG format compression simultaneously 	<ul style="list-style-type: none"> • JPEG for still image • H.264/MPEG-4 multicast streaming
Video Resolution	<ul style="list-style-type: none"> • 1920 x 1080 @ 15 fps • 640x480 @ 30 fps • 320x240 @ 30 fps 	<ul style="list-style-type: none"> • 1280x800 @ 30 fps • 1280x720 @ 30 fps
Network Protocols	<ul style="list-style-type: none"> • IPv4 • IPv6 • TCP/IP • UDP • ICMP • DHCP Client • NTP Client (D-Link) • DNS Client • DDNS Client (D-Link) • SMTP Client • FTP Client • HTTP / HTTPS 	<ul style="list-style-type: none"> • Samba Client • PPPoE • UPnP Port Forwarding • RTP/RTSP/RTCP • IP filtering • LLTD • CoS/QoS • SNMP • IGMP • 802.1x • ONVIF Compliant
Security	<ul style="list-style-type: none"> • Administrator and user group protection • Password authentication 	<ul style="list-style-type: none"> • HTTP and RTSP digest encryption • HTTPS streaming
System Requirements	<ul style="list-style-type: none"> • Microsoft Windows 2000, XP, Vista, 7 	<ul style="list-style-type: none"> • Internet Explorer 7 or higher
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> • Operating System: Microsoft Windows ® 7/Vista/XP • Web Browser: Internet Explorer 7 or higher 	<ul style="list-style-type: none"> • Protocol: Standard TCP/IP
Event Management	<ul style="list-style-type: none"> • Motion detection • Event notification and upload snapshots/video clips via HTTP, SMTP or FTP 	<ul style="list-style-type: none"> • Supports multiple HTTP, SMTP and FTP servers • Multiple event notification • Multiple recording methods for easy backup
Surveillance Software Functions	<ul style="list-style-type: none"> • Remote management/control of up to 32 cameras • Viewing of up to 32 cameras on one screen • Supports all management functions provided in web interface 	<ul style="list-style-type: none"> • Scheduled motion triggered and manual recording options
External Device Interface	<ul style="list-style-type: none"> • DI and DO for external sensor and alarm 	

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Physical	
Dimensions	• 68 x 42 x 51 mm (2.68 x 1.65 x 2 inches)
Weight	• 808 grams (1.78 lbs)
Power	• Input: 12 V DC 1.25 A, 24 V AC, 50/60 Hz, 802.3af PoE
Max. Power Consumption	• 6.3W
Temperature	• Operating temperature-20 to 50 °C (-4 to 122 °F) • Storage:-20 to 70 °C (-4 to 158 °F)
Humidity	• Operating: 0% to 90% non-condensing
Certifications	• CE (Class A) • ICES-003 • CE LVD (EN60965-1) • C-Tick • FCC (Class A)
Order Information	
<i>Part Number</i>	<i>Description</i>
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